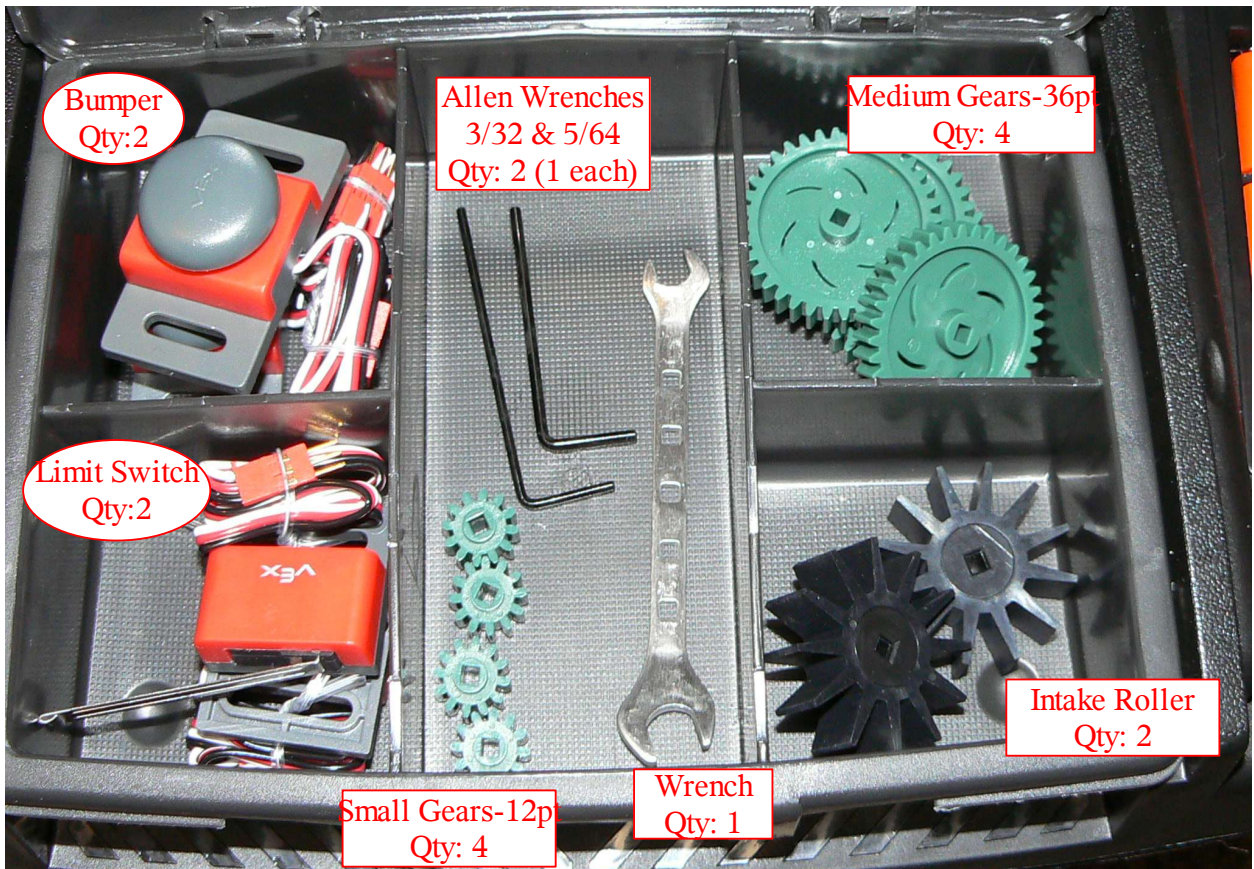


Tecumseh Junior High School Vex Robotics Kit & Inventory Sheet



Large Gears-60pt
Qty: 4



Bumper
Qty:2

Limit Switch
Qty:2

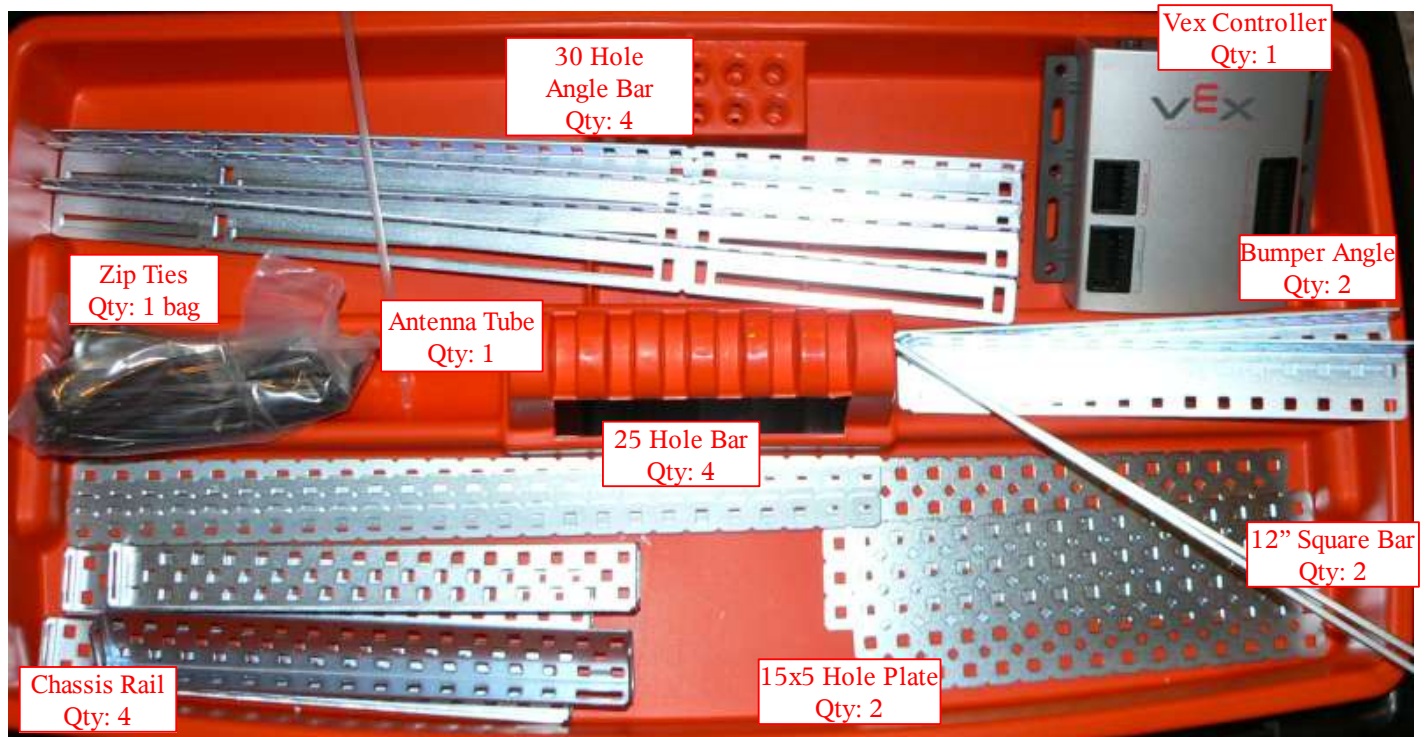
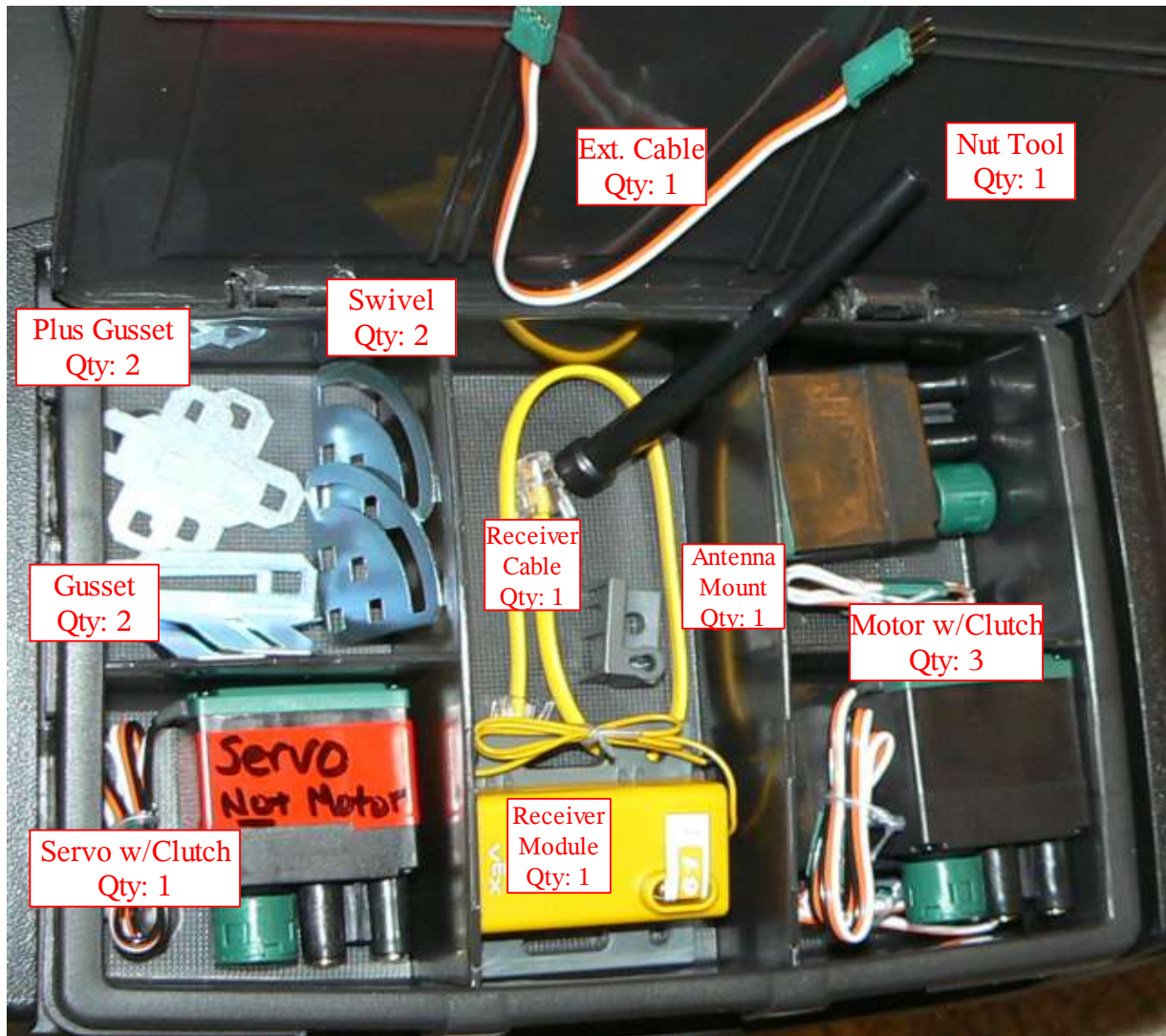
Allen Wrenches
3/32 & 5/64
Qty: 2 (1 each)

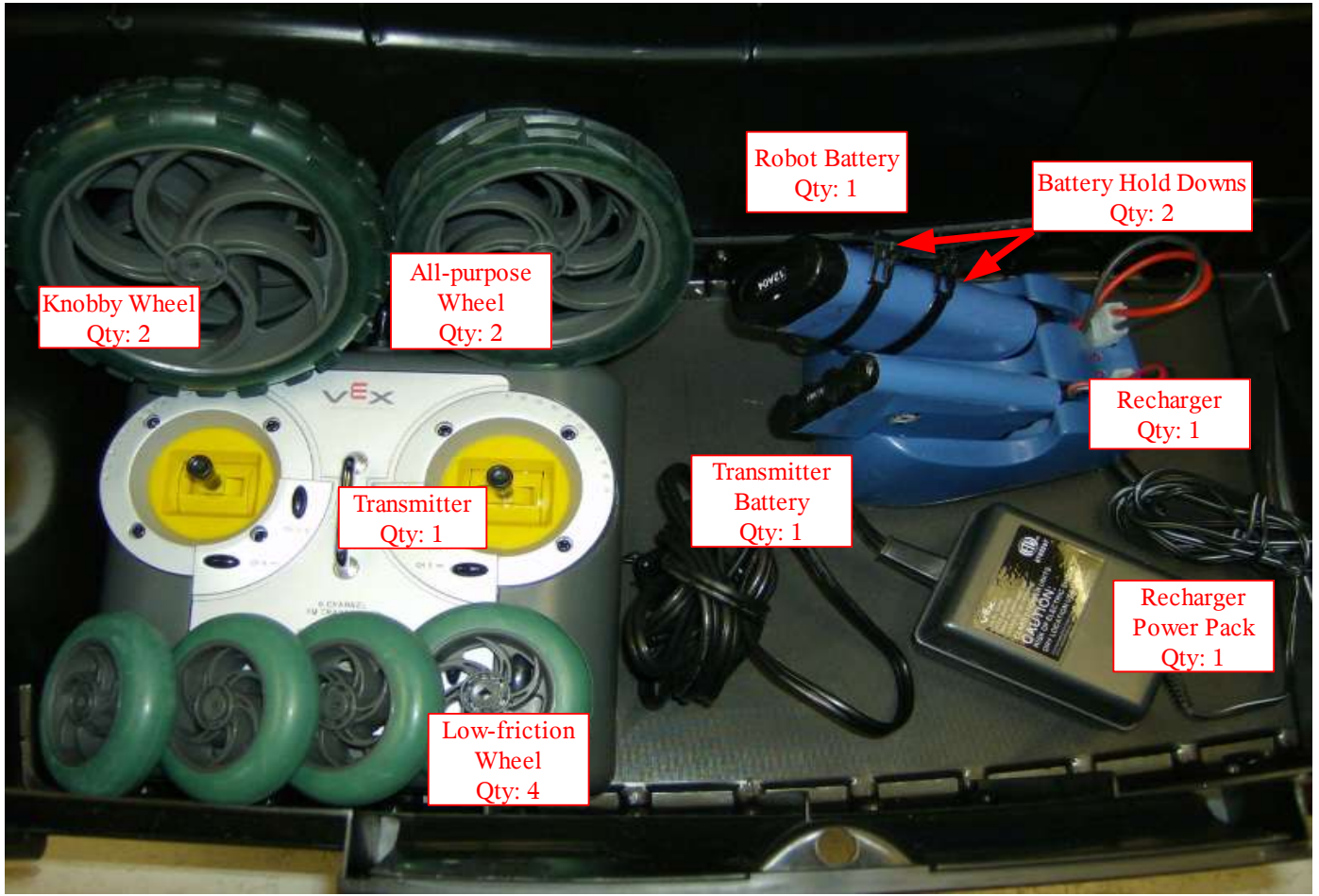
Medium Gears-36pt
Qty: 4

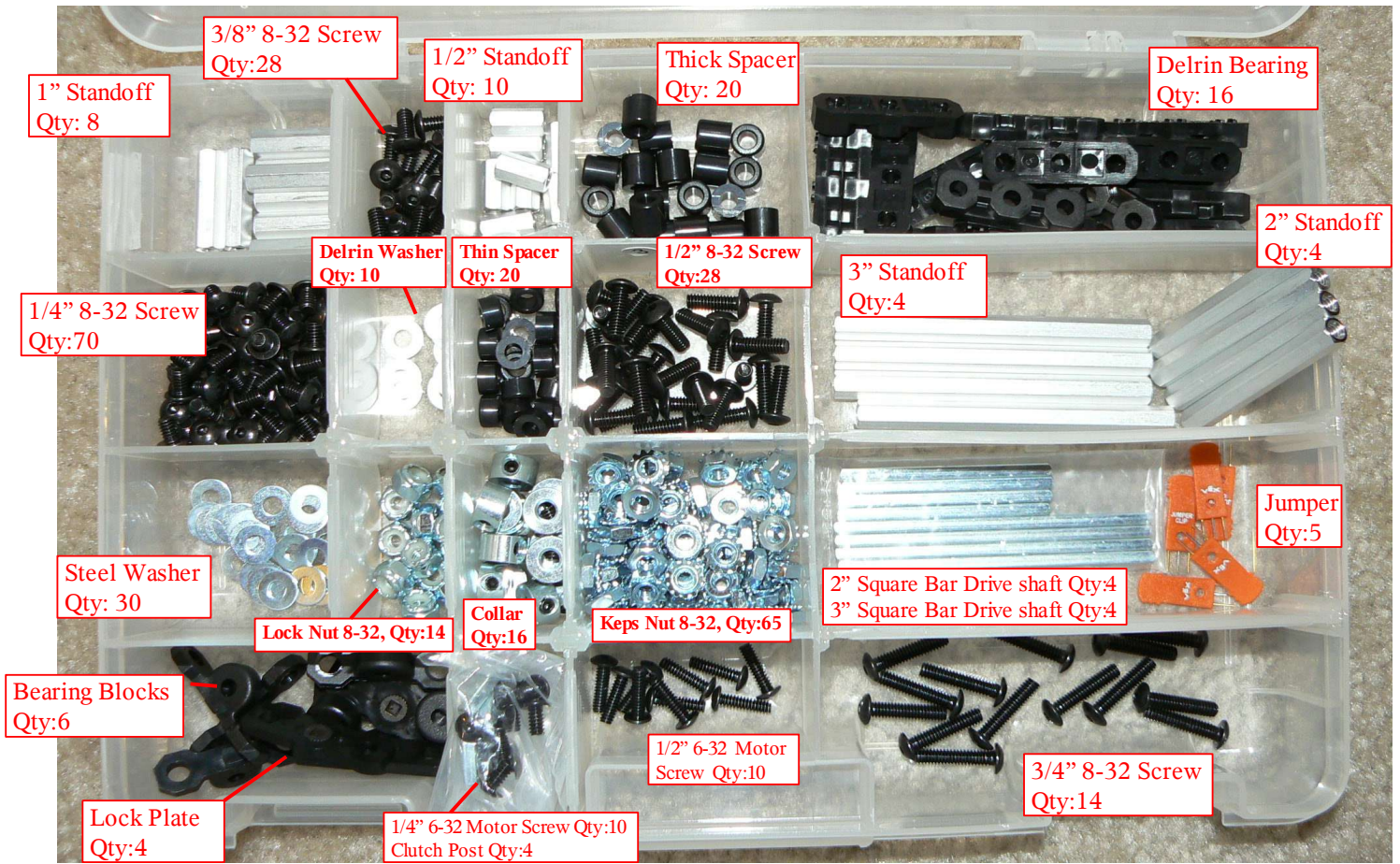
Small Gears-12p
Qty: 4

Wrench
Qty: 1

Intake Roller
Qty: 2







Vex Robotics Hardware Kit - *List of Contents*

Quantity	Description		Quantity	Description	
	<u>TOP OF BOX</u>			<u>BOTTOM OF BOX</u>	
4	60-tooth gear		1	Transmitter	
	<u>TOP LEFT BOX</u>		2	Knobby Wheel	
2	Bumper Switch		2	All-purpose Wheel	
2	Limit Switch		4	Low-friction wheel	
1	Wrench		1	Battery Recharger	
1	Allen wrench 3/32		1	Robot Battery	
1	Allen wrench 5/64		2	Robot Battery Hold Downs	
2	Intake roller		1	Transmitter Battery (check remote)	
4	36-tooth gear		1	Recharger Power Pack	
4	12-tooth gear		1	Inventor's guide	
2	Plus Gusset			<u>NUTS & BOLTS BOX</u>	
2	Gusset		8	1 in. Fully Threaded Standoff Beam	
2	Pivot/Swivel		28	3/8" 8-32 Screw	
3	Motors WITH clutch and shaft		10	1/2 " Fully Threaded Standoff Beam	
1	Servo WITH clutch and shaft		20	0.318 in. (Thick) Plastic Spacer	
1	Receiver WITH crystal		16	Delrin Bearing Flat	
1	Receiver cable		70	1/4" 8-32 Screw	
1	Nut Tool		10	Delrin Washer	
	<u>TOP RIGHT BOX</u>		20	0.182 in. (Thin) Plastic Spacer	
1	Antenna Support Mount		28	1/2" 8-32 Screw	
1	Extension Cable		4	3 in. Threaded Standoff Beam	
4	1x30 Long Angle Bar		4	2 in. Threaded Standoff Beam	
1	Antenna Tube/Sleeve		30	Steel Washer	
1	Bag of Zip Tie		14	Lock Nut	
1	Vex Micro Controller		16	Collar w/threaded screw inside	
4	2x1x16 Chassis Rail/Bumper		65	Keps Nut	
2	2x2x15 Chassis Bumper Angle		4	2 in. Square Bar (drive shaft)	
2	12 in. Square Bar (drive shaft)		4	3 in. Square Bar (drive shaft)	
2	15x5 Hole Plate		5	Controller Jumper	
4	25 Hole Long Bar		6	Bearing Block	
			4	Lock Plate	
			10	1/4" 6-32 Motor Screw	
			4	Clutch Post Shafts	
			10	1/2" 6-32 Motor Screw	
			14	3/4" 8-32 Screw	

